



**DIRECTOR'S  
WATER WELL ADVISORY COMMITTEE (WWAC)**

Teams Meeting  
1:00 – 4:00 p.m.  
December 9, 2021

Members Present: Mike Wahlfield, SW Representative  
Adam Tippet, NE Representative  
John Schmitt, South Representative  
Chad Brewer, NW Representative  
Erik Kleiman, Upper Peninsula Representative  
Jim Welser, SE Representative  
Buddy Sebastian, Michigan Ground Water Association  
Sara Pearson, EGLE  
Laura Doud, Michigan Department of Agriculture and Rural Development (MDARD)  
Tony Drautz, Oakland County Health Division  
Matt Bolang, Livingston County Health Department  
Dan Milan, Milan Supply

Members Absent: None

Others Present: Mike Frederick, Michigan Ground Water Association  
Dave DeYoung, EGLE  
Michelle Crook, DNR  
Kathy Gardner, EGLE  
Anita Ladouceur, EGLE  
Elizabeth Kalnins, EGLE  
Brad Laskosky, EGLE  
Rob Wolfe, EGLE  
Carolyn Kreiger, EGLE  
Dana DeBruyn, EGLE  
Eric Oswald, EGLE  
Sara Simmonds, Michigan Association of Local Environmental Health Administrators (MALEHA)

A. Call to Order at 1:03 p.m.

B. Introduction of Guests – Brad Laskosky – EGLE enforcement

C. Approval of Agenda

D. Approval of Minutes from Previous Meeting – Approved as written.

E. EGLE Update –

1. Governor's Executive Directive – Eric Oswald, DWEHD Director
  - a. EGLE went over the Directive requirements and focused on the question of lead service line use in private water well supplies.

- b. Contractors provided information regarding lead components on well installations
  - i. Few wells remain with lead packers. Lead packers were used into the 1970s.
  - ii. Lead service lines were not utilized for water well installations. The lines are difficult to join together, and work is typically reserved for professional plumbers.
  - iii. Galvanized service line and drop pipe was prevalent in the 1960s and 1970s. Galvanized pipe was rarely used once the quality of plastic pipe improved in the industry.
- 2. LHD Evaluations – Sara Pearson, EGLE
  - a. EGLE has not evaluated the LHDs in two years.
  - b. EGLE will perform a limited evaluation of LHD in FY22.
- 3. Videos
  - a. Elizabeth Kalnins is working with EGLE-Environmental Support Division on creating training videos related to water well drilling. EGLE needs support from the well drilling industry to provide equipment/locations for this work.
- 4. Downhole camera
  - a. Recently used at a Type II facility in Hale with reoccurring positive bacteriological samples.
  - b. Staff observed iron staining at the first casing joint which likely indicates shallow groundwater is entering the well
- 5. EGLE's new Groundwater Technical Team - Sara Pearson, EGLE
  - a. EGLE has formed a multi-divisional groundwater technical team to promote sharing of geologic and groundwater information, standardize data and develop one groundwater/geologic information database, and improving data processing, modeling, and analysis capabilities and professional development for staff.
  - b. As the team goals are established, efforts will be made to invite other departments and stakeholder partners to join in the discussions about groundwater topics and efforts to promote further data and knowledge sharing. Buddy Sebastian asked if Sara, considering her background as a hydrogeologist, is working with EGLE-Water Resources Division, Water Use Program on the water withdrawals. Sara indicated that she is forming connections to work with them on this topic and other related items.

F. Unfinished Business – None

G. New Business

- 1. WWAC New Contractor Members – Buddy Sebastian, MGWA
  - a. Mike Wahlfield – Wahfield Drilling Company, Kent County representing Southwest District
  - b. Adam Tippet – Franzel Well Drilling, Tuscola County representing Northeast District
- 2. MGWA letter to LHDs and MALEHA response – Matt Bolang, Livingston County Health Department
  - a. MALEHA and MGWA have been discussing concerns with the letter from MGWA.
  - b. Recommended that MALEHA, EGLE and MGWA will work together to discuss

after the holidays.

3. Well Code Rule Review
  - a. Rule 113 Deviations – Elizabeth Kalnins, EGLE
    - Reviewed the rules related to deviations.
    - If the opportunity to revise the Well Code arises, a definition is needed for the term beneficial use as listed under (2) (h) (iii) .
  - b. Supervision of Well Drilling Activities – Kathy Gardner, EGLE
    - Reviewed the 1998 memo on supervision of well drilling activities.
4. Contractor Examination Update – Kathy Gardner, EGLE
  - a. Reviewed October 8, 2021, results
    - 6 applicants (five pass, one fail)
    - EGLE will continue to hold exam at Valley Farms.
  - b. April 8, 2022 – next exam
5. Amtrol UG Tank, modification of P/P – Dave DeYoung, EGLE
  - a. EGLE went over the history of unapproved metal tanks on the Approved Water Well Equipment List.
  - b. P/P proposed modifications to allow manufacturers with metal tanks less than 3/16ths thick be used if the manufacturer can provide the required documentation to EGLE. WWAC and EGLE approve the P/P changes. Amtrol UG Tank remains on the List and A.O. Smith tanks are scheduled for removal.
  - c. Dave to work with Dan Milan to contact A.O. Smith again and provide the date of removal. Manufacturer to alert their MI distributors regarding this issue. EGLE may use Wellogic accounts to make contractors and LHDs aware of the List change.
6. Contractor Enforcement Update – Anita Ladouceur, EGLE
  - a. Antrim County Unregistered Contractor – Pre-Trial Hearing was held, and an offer was made for the individual to plead guilty. EGLE has no other update. It has been difficult for EGLE to get updates on the status of this case.
  - b. Alpena County Contractor
    1. Out of control flowing well was plugged with neat cement. Well continued to seep and contractor connected the seep from the abandoned well to the house for their potable supply. The well was finished with unapproved materials, and the well record was highly inaccurate.
    2. Refused to address the numerous well code violations or correct the inaccurate well record.
    3. April 2022 formal hearing has been scheduled.
7. MGWA Education Conference – Buddy Sebastian, MGWA
  - a. February 16-17<sup>th</sup> in Frankenmuth.
  - b. Agenda is same as 2 years ago.
  - c. MGWA is helping fund LHD attendees with a reduction of cost to \$100.
8. Dairies – Dana DeBruyn, EGLE
  - a. MDARD reached out to EGLE regarding treatment the inspectors were seeing installed on water systems (Type II and Type III) at dairies.
  - b. Treatment is at the wellhead or after the pressure tank.
  - c. EGLE cannot give blanket approval on these systems.

d. Concerns also with treatment at marijuana grow facilities.

H. Other Business or Comments

1. Covid

- a. Wastewater treatment plants are testing for Covid in the discharge water.
- b. Deer check points are seeing Covid in the deer.

I. Next Meeting Date – March 10, 2022, 1:00 – 4:00 p.m.

J. New Agenda Items for Next Meeting

MALEHA/MGWA report on meeting regarding letter/response

Marijuana grow facilities

Update on underground storage tank guidance-isolation distances

K. Meeting Adjourned at 3:10 p.m.